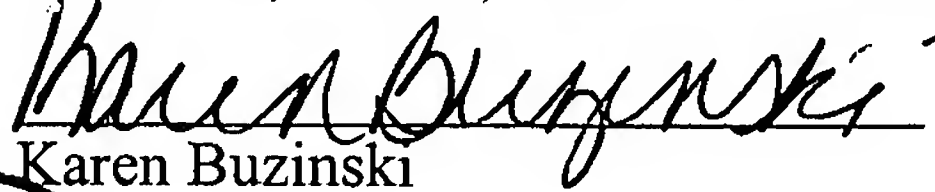


CERTIFICATE OF MAILING

I hereby certify that this *Information Disclosure Statement* is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date, January 13, 2005.


Karen Buzinski

Customer Number

24024

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Williams et al.)	Examiner:	C. Fulton
)		
Serial No.:	10/710,624)	Art Unit:	2859
)		
Filed:	July 26, 2004)	Attorney Docket No.:	22188/06830
)		
For:	INTRINSIC GAUGING FOR TUBE COUPLING)		

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A&B forms and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

FOREIGN LANGUAGE DOCUMENTS

- ☐ In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with that portion of the Communication indicating the degree of relevance found by the foreign patent office.

01/21/2005 HALI11 00000027 10710624

01 FC:1806

180.00 OP

- ☒ In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:
English translation of Abstract enclosed.
- ☐ Complete English translations of foreign language documents are being submitted herewith, and therefore no concise explanation for such documents is required.

CERTIFICATION AND FEE PAYMENT INFORMATION

- ☐ The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination under 37 C.F.R. § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. If this is not the case, the patent office is hereby authorized to charge any related fee to **Deposit Account No. 030172**.
- ☐ The present Information Disclosure Statement is being filed thirty days or fewer from a Communication from a foreign patent office and Applicant submits the following Statement Under 37 C.F.R. § 1.704(d). Each item of information contained in the Information Disclosure Statement was cited in a Communication from a foreign patent office in a counterpart application and this Communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☐ The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore Applicant submits the following Statement under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p) is required. If this is not the case, the patent office is hereby authorized to charge any related fee to **Deposit Account No. 030172**
- ☐ Each item of information contained in this information disclosure statement was cited in a Communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a Communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

INFORMATION DISCLOSURE STATEMENT

Attorney Docket No. 22188/06830

Appln. No. 10/710,624

☒ The present Information Disclosure Statement is being filed (without a Statement under 37 C.F.R. § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier). Accordingly, Applicant submits the fee required under 37 C.F.R. § 1.17(p). The fee is being paid in the following manner:

☒ A check is attached in the amount of \$180.00 as required under 37 § 1.17(p).

☐ The patent office is hereby authorized to charge the amount of \$_____ and any related fee to **Deposit Account No. 030172**

☐ The present Information Disclosure Statement is being filed after the mailing of a final Office Action, Notice of Allowance or an action that otherwise closes prosecution in the application, but on or before the payment of the issue fee. Accordingly, Applicant submits the following Statement under 37 C.F.R. § 1.97(e) along with the fee required under 37 C.F.R. § 1.17(p).

☐ Each item of information contained in this information disclosure statement was cited in a Communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

☐ No item of information contained in this information disclosure statement was cited in a Communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement.

AND, the fee is being paid in the following manner:

☐ A check is attached in the amount of \$_____ as required under 37 § 1.17(p).


INFORMATION DISCLOSURE STATEMENT
Appln. No. 10/710,624

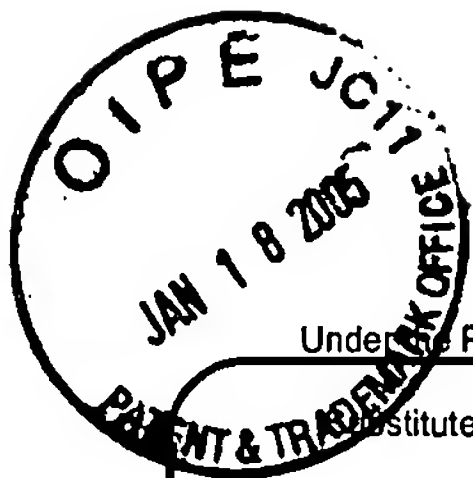
Attorney Docket No. 22188/06830

☐ The patent office is hereby authorized to charge the amount of \$_____ and any related fee to **Deposit Account No. 030172**

Respectfully submitted,

Date: 1/13/05

By: 
Douglas B. McKnight, Reg. No. 50,447
CALFEE, HALTER & GRISWOLD LLP
1400 McDonald Investment Center
800 Superior Ave.
Cleveland, OH 44114-2688
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/710,624
Filing Date	July 26, 2004
First Named Inventor	Peter C. Williams
Art Unit	2859
Examiner Name	C. Fulton
Attorney Docket Number	22188/06830

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2,029,798	02/1936	Schellin	
		US- 2,322,587	06/1943	Payne	
		US- 3,103,373	09/1963	Lennon et al.	
		US- 3,139,293	06/1964	Franck	
		US- 3,153,974	10/1964	Canning	
		US- 3,287,813	11/1966	Lennon et al.	
		US- 4,127,927	12/1978	Hauk et al.	
		US- 4,162,802	07/1979	Cox	
		US- 4,919,455	04/1990	Yoshiro	
		US- 4,925,217	05/1990	Ketcham	
		US- 5,074,599	12/1991	Wirbel et al.	
		US- 5,134,783	08/1992	Perry	
		US- 5,226,679	07/1993	Klingler	
		US- 5,388,866	02/1995	Schlosser	
		US- 5,441,312	08/1995	Fujiyoshi et al.	
		US- 5,472,242	12/1995	Peterson	
		US- 6,073,976	06/2000	Schmidt et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		DE 4413595	10/1995	Berwald Werner		
		EP 903 529	03/1999	Nippon Pillar		
		GB 1361372	07/1974	The Weatherhead		
		GB 2049853	12/1980	James Neill		
		GB 2115940	09/1983	Vallourec		
		GB 2120795	12/1983	Benjamin Priest		

Examiner
SignatureDate
Considered

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Substitute for FD-302 (Rev. 4-15-64) 49/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	2
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Complete if Known

Application Number	10/710,624
Filing Date	July 26, 2004
First Named Inventor	Peter C. Williams
Art Unit	2859
Examiner Name	C. Fulton
Attorney Docket Number	22188/06830

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ ~Number ⁴ ~Kind Code ⁵ (if known)				
		GB 2225073	05/1990	Exxon Product.		
		JP 1295015	11/1989	Mitsuo Sugii		
		JP 5280520	10/1993	Mitsubishi Elec		
		WO 01/20214	03/2001	Swagelok Co.		
		EP 903529	03/1999	Armaturenfabrik		
		JP 7243564	09/1995	Zexel Corp.		

Examiner Signature		Date Considered	
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